

ABSTRACT OF THE DISCLOSURE

A headlight for a motor vehicle has a reflector and a light source (S) running transversely to the optical axis (Y-Y) of the reflector and placed near its focal point. The transverse light source (S) is placed near the internal focal point (Fi) of an ellipsoidal reflector (R1). The wall of the ellipsoidal reflector has a cutout (1). A lens (2) with an optical axis parallel to or coincident with that of the ellipsoidal reflector (R1) is placed in front of this reflector, the focal point (3) of the lens being close to the external focal point (Fe) of the ellipsoidal reflector. A verticalized reflector (R2) is arranged on the opposite side of the cutout (1) to the ellipsoidal reflector (R1), this verticalized reflector (R2) being designed to produce, a long-range beam which is not intercepted by the lens, the ellipsoidal reflector giving a wide beam of shorter range.

(Figure 1)